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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Please type a plus sign (+) inside this box

00968-016 Attorney Docket No. First Inventor Peter Malcolm

(Only for new nonprovisional applications under 37 CFR 1.53(b))

An Information Management System Express Mail Label No. EL 727 326 288 US

APPLICA	ATION ELEMENTS		As	sistant Comr	missioner for Patenta	
1	ceming utility patent application conte		DRESS TO: BO	x Patent App	olication <u></u>	
	form (e.g., PTO/SB/17)	7 7	CD-ROM or CD-R	ashington, D		
1. Submit an original and a	duplicate for fee processing)	<i>,.</i> ∟	Computer Progran	n ( <i>Appendix</i> )	· ·	
See 37 CFR 1.27	small entity status.		ucleotide and/or Amino f applicable, all necessa		nce Submission	
3. Specification (preferred arrangement)	[Total Pages 161]	a.	Computer Read		RF)	
- Descriptive title		b.	Specification Sequence	e Listing on:		
	to Related Applications arding Fed sponsored R & D		i. 🔲 CD-ROM	or CD-R (2 c	copies); or	
	equence listing, a table,		i i. D paper			
or a computer   - Background of	program listing appendix the Invention	C.	Statements veri	Statements verifying identity of above copies		
- Brief Summary	of the Invention on of the Drawings (if filed)		ACCOMPANYING	APPLICA	ATION PARTS	
- Detailed Descr		9.			eet & document(s))	
- Claim(s) - Abstract of the	Disclosure	10.	37 CFR 3.73(b)	Statement	Power of	
L-2.1	40	1 I	(when there is ar	• ,	Attorney	
4. Drawing(s) (35 t	J.S.C. 113) [Total Sheets 18	] ] [11.]	English Translati		t (if applicable) Copies of IDS	
5. Oath or Declaration						
a. Newly executed (original or copy) 13. Preliminary Amendment						
b (for continua	b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	i. DELETION OF INVENTOR(S)  15. Certified Copy of Principle Copy o					
named in	atement attached deleting inventor(s) the prior application, see 37 CFR	16.	Request and Ce	rtification und	der 35 U.S.C. 122	
1.63(d)(2)	and 1.33(b).	100		cant must att	tach form PTO/SB/35	
6 Application Data	6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.					
18. If a CONTINUING APPL	ICATION, check appropriate box, and	supply the red	uisite information below	v and in a pre	eliminary amendment	
or in an Application Data Sh	eet under 37 CFR 1.76:	capping and rod	anono miormanon boro	· ana in a pro	ommunary amonamone,	
Continuation	Divisional Continuation-in-part (	CIP)	of prior application No.:			
Prior application information:	Exeminer	•	Group Art Unit:			
	IONAL APPS only: The entire disclosure f the disclosure of the accompanying co					
The incorporation can only be	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label  (Insert Customer   Customer Number or Bar Code Label)  (Insert Customer   Customer Number or Bar Code Label)						
Name 28089						
PATENT TRADEMARK OFFICE						
Address						
City		State		Zip Co	de	
Country		Telephone		Fax		
Name (Print/Type)	Gary A. Walpert	Reg	gistration No. (Attorn	ey/Agent) 2	6,098	
Signature	9 11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
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PTO/SB/17 (11-00)

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FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

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Co	omplete if Known
Application Number	
Filing Date	Herewith
First Named Inventor	Peter Malcolm
Examiner Name	
Group Art Unit	
Attorney Docket No.	00968-016

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit	Large Small			
Account Number 08-0219	Entity Entity Fee	Fee Paid		
Deposit	Code (\$) Code (\$)	Tee Falu		
Account Name Hale and Dorr LLP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
104 740 004 077 1999 79	118 1,390 218 695 Extension for reply within fourth month			
101 /10 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filling fee	121 270 221 135 Request for oral hearing	_		
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 437 -20** = 417 × 9 = 3753	143 440 243 220 Design issue fee			
Independent Claims 19 - 3** = 16 x 40 = 640	144 600 244 300 Plant issue fee	-		
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per			
103 18 203 9 Claims in excess of 20	property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	1		
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 4393	of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

SUBMITTED BY		_	Complete (if applicable)		
Name (Print/Type)	Gary A. Walpert	Registration No. (Attorney/Agent) 26,098	Telephone	(212) 937-7274	
Signature	2 a.c.		Date		

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## Certificate of Mailing under 37 CFR 1.10 Express Mail

I hereby certify that the documents listed below are being deposited with the United States Postal Service on <u>August 7, 2001</u>, in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <u>EL727326288US</u> addressed to: Box Patent Application, Commissioner of Patents & Trademarks, Washington, DC 20231.

Signature

Gary A. Walpert

Printed name of person signing

## **Submitted Documents:**

- 1. Utility Patent Application Transmittal
- 2. Utility Patent Application
- 3. Drawings
- 4. Fee Transmittal
- 5. Return Postcard